Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Science Study Guide – Scientific Method**

**Test: Thursday, December 7, 2017**

1. Know and understand the steps to the Scientific Method (incl. what’s in *A Step-by-step Guide to the Scientific Method*)
2. Scientific tools and their purposes
3. Measurements and their definitions
4. Models
5. Communications in Science
6. Know and understand the following terms:
   1. Independent Variable
   2. Dependent Variable
   3. Control (Controlled Variable)
   4. Data
   5. Observation
   6. Inference
   7. Qualitative
   8. Quantitative
   9. Control
   10. Solution
   11. Matter
   12. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   13. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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